



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604**

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Da-Lite, Warsaw, Indiana

FROM: Vicky Mei, Environmental Engineer
AECAB (IL/IN)

THRU: Nathan Frank, Section Supervisor
AECAB (IL/IN)

TO: File

BASIC INFORMATION

Facility Name: Da-Lite

Facility Location: 3100 North Detroit Street, Warsaw, Indiana 46582

Date of Inspection: August 19, 2022

EPA Inspector(s):

1. Vicky Mei, Environmental Engineer

Other Attendees:

1. Ling Tapp, Air Compliance Inspector, IDEM
2. Cristal Monsibais, Air Compliance Inspector, IDEM
3. Tina Levitt, EHS Division Director, Da-Lite
4. Ken Anderson, Operations Engineer and Supervisor, Da-Lite

Contact Email Address: Tina.Levitt@legrand.com

Purpose of Inspection: Clean Air Act Inspection

Facility Type: Fabric coating facility

Regulations Central to Inspection: 40 C.F.R. 60.740

Arrival Time: 8:40 AM

Departure Time: 10:10 AM

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Presented Credentials
- ☒ Stated authority and purpose of inspection
- ☐ Provided Small Business Resource Information Sheet
- ☒ Small Business Resource Information Sheet not provided. Reason: Not a small business
- ☒ Provided CBI warning to facility

The following information was obtained verbally from Da-Lite staff unless otherwise noted.

Process Description:

The facility manufactures audiovisual projector screens. The facility operates 1 powder coating line, 4 metal spray painting lines, and 1 fabric coating line. The paint department applies the power coating in full enclosures onto metal sheets, which are then cured. The paints for the borders of the projector screens are sprayed on and air dried. The roll coater applies both water-based and polymeric coatings onto fiberglass to manufacture vinyl projection screens. The fiberglass is either coated on each side separately or coated on both sides together by being dipped into a bath. The coated fiberglass is then cured in an oven that emits to atmosphere. The spray painting and powder coating lines are controlled by filters.

Staff Interview:

Legrand AV acquired the Da-Lite division over 5 years ago. The facility has about 120 plant employees. The coating line will be removed in September 2022.

TOUR INFORMATION

EPA Tour of the Facility: Yes

Data Collected and Observations:

EPA observed that particulate matter emissions were contained by filters in the spray and powder coating booths. The emissions from the curing ovens were contained by negative pressure. The coating line was not in operation during the tour.

Photos and/or Videos: were not taken during the inspection.

Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

- ☒ Provided U.S. EPA point of contact to the facility

Requested documents:

- Monthly emissions calculations for year-to-date for 2022, indicating emissions from each line, including solvent cleaners
- Annual emissions calculations for 2018 through 2021, indicating emissions from each line, including solvent cleaners
- Safety data sheet of the paint used in the fabric coating line
- 2018 permit application

DIGITAL SIGNATURES

Report Author: _____

Section Supervisor: _____